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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check [] is attached hereto
one)

[X] was filed on <u>June 9, 2000</u> as Application Serial No. <u>09/591,464</u> and was amended on <u>August 22, 2001, February 4, 2002, March 14, 2003, and May 15, 2003</u>.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

		·	Prio: <u>Clai</u>	_
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No

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(Application Serial No.)	(Filing Date)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

	Jr., (Req. No. 27,794) n, (Req. No. 43,772)
Send correspondence to:	James F. Haley, Jr. FISH & NEAVE 1251 Avenue of the Americas New York, New York 10020-1104
Direct telephone calls to:	<u>James F. Haley, Jr.</u> (212) 596-9000
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Full name of first inventor <u>Michael R. Hale</u>	•
First Inventor's signature Mand 2 Pal	<u>811 03</u>
Residence Bedford, MA	Date
Citizenship <u>United States of America</u>	, , , , , , , , , , , , , , , , , , ,
Post Office Address <u>42 Sunset Road</u>	• • • • • • • • • • • • • • • • • • • •
Bedford, MA 01730	·

Full name of second joint inventor Roger Tung	
-	•
Second inventor 3 signature	Date
Residence San Diego, CA	
Citizenship United States of America	
Post Office Address 14015 Caminito Pacifica Trail	· · · · · · · · · · · · · · · · · · ·
San Diego, CA 92130	
	•
	•
Full name of third joint inventor Stephen Price	
Third Inventor's signature	
Residence Avleshury Rucks HP22 5U.I. Fngland	Date
:	,
Aylesbury Bucks HP22 500, England	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
Fourth Inventor's signature	Date
Residence <u>Didcot Oxon, OX11 7UL, England</u>	
Citizenship England	
Post Office Address 7 Swarbourne Close	
Didcot Oxon, OX11 7UL, England	
Full name of fifth joint inventor Wayne Carl Schairer	
Fifth Inventor's signature	
Residence Westhorough MA	Date
westborough, MA 01381	. ·
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	• • • • • • • • • • • • • • • • • • • •
	,
	Post Office Address 14015 Caminito Pacifica Trail San Diego, CA 92130 Full name of third joint inventor Stephen Price Third Inventor's signature Residence Aylesbury Bucks HP22 5UJ, England Citizenship England Post Office Address 25 Eskdale Road, Stoke Mandeville Aylesbury Bucks HP22 5UJ, England Full name of fourth inventor Robin David Wilkes Fourth Inventor's signature Residence Didcot Oxon, OX11 7UL, England Citizenship England Post Office Address 7 Swarbourne Close Didcot Oxon, OX11 7UL, England Full name of fifth joint inventor Wayne Carl Schairer

Full name of sixth joint inventor Ashley Nicholas Jarvis Sixth Inventor's signature
Residence Oxford, OX2 OBH, England Citizenship England Post Office Address 56 West Street, Osney Oxford, OX2 OBH, England Full name of seventh joint inventor Andrew Spaltenstein Seventh Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 4105 Brewster Drive Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Furfine Eighth Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707
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Eighth Inventor's signature Date Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> Durham, NC 27707
Eighth Inventor's signature Date Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> Durham, NC 27707
Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> Durham, NC 27707
Residence <u>Durham, NC</u> Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham, NC 27707</u>
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Full name of ninth joint inventor Vicente Samano
Ninth Inventor's signature
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Citizenship_Mexico
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Tenth Inventor's signature Residence <u>Durham</u> , NC Citizenship <u>Hungary</u> Post Office Address 7 Bonham Court <u>Durham</u> , NC 27703 Full name of eleventh joint inventor <u>John Franklin</u> Eleventh Inventor's signature	Date
Citizenship Hungary Post Office Address 7 Bonham Court Durham, NC 27703 Full name of eleventh joint inventor John Franklin	Date
Citizenship <u>Hungary</u> Post Office Address 7 <u>Bonham Court</u> <u>Durham, NC 27703</u> Full name of eleventh joint inventor <u>John Franklin</u>	
Post Office Address 7 Bonham Court Durham, NC 27703 Full name of eleventh joint inventor John Franklin	
Durham, NC 27703 Full name of eleventh joint inventor John Franklin	
Full name of eleventh joint inventor John Franklin	
	Miller
Lieventh inventor's signature	
	Date
Residence <u>Durham</u> , NC	
Citizenship <u>United States of America</u>	
Post Office Address 310 Continental Drive	· · · · · · · · · · · · · · · · · · ·
	_
Full name of twelfth joint inventor <u>Michael Stephen</u>	Brieger
Twelfth Inventor's signature	Date
Residence Raleigh, NC	
Citizenship <u>United States of America</u>	
Post Office Address 2110 Paces Forest Court, #421	
Full name of thirteenth joint inventor Ronald Georg	e Sherrill
Thirteenth Inventor's signature	Date
Residence Cary, NC	Date
Citizenship <u>United States of America</u>	
Post Office Address 139 Brannigan Place	<u> </u>
Cary, NC 27511	
	- •

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the specification of which

(check one)

[] is attached hereto

[X] was filed on <u>June 9, 2000</u> as Application Serial No. <u>09/591,464</u>

amended on August 22, 2001, February 4, 2002, March 14, 2003, and May 15, 2003

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James F. Haley, d	Jr., (Reg. No. 27,794)
<u>Karen Mangasaria</u>	n, (Reg. No. 43,772)
Send correspondence to:	James F. Haley, Jr.
	FISH & NEAVE 1251 Avenue of the Americas New York, New York 10020-1104
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Full name of first inventor <u>Michael R. Hale</u>	
First Inventor's signature	
Residence <u>Bedford, MA</u>	Date .
Citizenship <u>United States of America</u>	·
Post Office Address <u>42 Sunset Road</u>	
Bedford, MA 01730	

	Full name of second joint inventor Roger Tung	
	Second Inventor's signature	[2 A . 0]
	Residence San Diego, CA	Date &
	Citizenship United States of America	<u> </u>
	Post Office Address 14015 Caminito Pacifica Trail	···
	San Diego, CA 92130	
	Full name of third joint inventor Stephen Price	
	Third Inventor's signature	
	Residence Aylesbury Bucks HP22 5UJ, England	Date
	Citizenship England	· · · · · · · · · · · · · · · · · · ·
	Post Office Address 25 Eskdale Road, Stoke Mandeville	
•	Aylesbury Bucks HP22 5UJ, England	
•	inglund	
	Full name of fourth inventor Robin David Wilkes	
	Fourth Inventor's signature	
		Date
•	Residence Didcot Oxon, OX11 7UL, England	
	Citizenship England	
	Post Office Address 7 Swarbourne Close	
	Didcot Oxon, OX11 7UL, England	
	Full name of fifth joint inventor Wayne Carl Schairer	
	Fifth Inventor's signature	Date
	Residence Westborough, MA	
	Citizenship <u>United States of America</u>	
	Post Office Address_135 Milk Street	
	Westborough, MA 01581	

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Full name of sixth joint inventor Ashley Nicholas Jarvi	s
Sixth Inventor's signature	
Residence Oxford, OX2 OBH, England	Date
Citizenship_England	
Post Office Address 56 West Street, Osney	
Oxford, OX2 OBH, England	
Full name of seventh joint inventor Andrew Spaltenstein	า
Seventh Inventor's signature	
	Date
Residence Raleigh, NC	
Citizenship <u>United States of America</u>	·
Post Office Address 4105 Brewster Drive	
Raleigh, NC 27606	
Full name of eighth joint inventor <u>Eric Steven Furfine</u>	
Eighth Inventor's signature	Date
Residence_Durham, NC	
Citizenship United States of America	
Post Office Address 4133 Livingstone Place	-
Durham, NC 27707	
Full name of ninth joint inventor Vicente Samano	
Ninth Inventor's signature	
Residence Chapel Hill, NC	Date
Citizanahin Mauica	······································
Post Office Address 410 Englewood Drive	
Chapel Hill, NC 27514	
CHOPET UTIT' N/C C/214	

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Full name of tenth joint inventor <u>Istvan Kaldor</u> Tenth Inventor's signature _____ Date Residence Durham, NC Citizenship Hungary Post Office Address 7 Bonham Court <u>Durham, NC 27703</u> Full name of eleventh joint inventor John Franklin Miller Eleventh Inventor's signature _____ Date Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature _____ Date Residence Raleigh, NC Citizenship <u>United States of America</u> Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Date Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place Cary, NC 27511

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First Inventor's signature	
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Post Office Address <u>42 Sunset Road</u>	
Bedford, MA 01730	· · · · · · · · · · · · · · · · · · ·

Full name of second joint inventor Roger Tung	
Second Inventor's signature	
Residence San Diego, CA	Date
Citizenship <u>United States of America</u>	
Post Office Address 14015 Caminito Pacifica Trail	
San Diego, CA 92130	<u>. '</u>
• .	
Full name of third joint inventor Stephen Price	
Third Inventor's signature	19th August 2003
Residence Aylesbury Bucke HP22 500, England Min Now Marketon	Date
Citizenship England	
Post Office Address 25 Eskdale Road, Stoke Mandeville	
CMISTR, UK AVIESBULY Bucks HP22 500, England	Skelling 2003.
	HWH-3
Full name of fourth inventor Robin David Wilkes	
Fourth Inventor's signature	21 AUGUST 2003
WEST HAGBOURNE, OXON, OXII ONQ POLICE 1603. Residence Dideot Oxon, OX11 7UL, England 11AVA-1603.	Date
Citizenship England	
Post Office Address 7 Swarbourne Close 21 Aug.	2003
WEST HAG BOURNE, OXON, OX 110 NQ	
Didcot Oxon, OX11 70h, England	
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Fifth Inventor's signature	
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Sixth Inventor's signature	
Residence Oxford, OX2 OBH, England	Date
Citizenship <u>England</u>	
Post Office Address 56 West Street, Osney	
Oxford, OX2 OBH, England	
Full name of seventh joint inventor Andrew Spaltenstein	1
Seventh Inventor's signature	
Residence Raleigh, NC	Date
Citizenship United States of America	•
Post Office Address 4105 Brewster Drive	
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Full name of eighth joint inventor Eric Steven Furfine	
Eighth Inventor's signature	
	Date
Residence Durham, NC	
Citizenship United States of America	
Post Office Address 4133 Livingstone Place	
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Full name of ninth joint inventor Vicente Samano	
Ninth Inventor's signature	
Residence Chapel Hill, NC	Date
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Full name of tenth joint inventor Istvan Kaldor	
Tenth Inventor's signature	
Residence <u>Durham, NC</u>	Date
Citizenship <u>Hungary</u>	
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·	•
Full name of eleventh joint inventor John Franklin Mi	ller
Eleventh Inventor's signature	
Residence <u>Durham, NC</u>	Date
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Post Office Address 310 Continental Drive	
Full name of twelfth joint inventor <u>Michael Stephen B</u> Twelfth Inventor's signature	
Tweffth inventor's signature	Date
Residence Raleigh, NC	
Citizenship <u>United States of America</u>	
Post Office Address 2110 Paces Forest Court, #421	
Raleigh, NC 27612	
Full name of thirteenth joint inventor Ronald George	Sherrill
Thirteenth Inventor's signature	
Residence Cary, NC	Date
	
Citizenship United States of America	
Citizenship United States of America Post Office Address 139 Brannigan Place	

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Prior Foreign Application(s)

			Prio <u>Clai</u>	rity med_
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] . No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070	_June 11, 1999
(Application Serial No.)	(Filing Date)
60/190,211	_March 17, 2000
(Application Serial No.)	(Filing Date)

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(2)	¥ ·	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

connected therewith.	
James F. Haley,	Jr., (Reg. No. 27,794)
Karen Mangasaria	n, (Reg. No. 43,772)
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knowledge are true and that a and belief are believed to be statements were made with the statements and the like so ma imprisonment, or both, under	Section 1001 of Title 18 of the uch willful false statements may
Full name of first inventor \underline{M}	Michael R. Hale
First Inventor's signature	
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Second Inventor's signature	
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Citizenship United States of America	
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Full name of third joint inventor Stephen Price	
Third Inventor's signature	
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ning and	
Full name of fourth inventor Robin David Wilkes	
Fourth Inventor's signature	
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Bideot Oxon, Oxii 70L, England	·
Full name of fifth joint inventor Wayne Carl Schairer	
Fifth Inventor's signature Wayne Carl Apraire	2/2//
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	Citizenship England	
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	Full name of eighth joint inventor Eric Steven Furfin	•
	Eighth Inventor's signature	<u>e</u>
		Date
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·	Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Twelfth Inventor's signature	
	Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Twelfth Inventor's signature Residence Raleigh, NC	Brieger Date
	Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America	
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	Full name of twelfth joint inventor Michael Stephen Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Thirteenth Inventor's signature	Date
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Express Mail Label No. EV 132192199 US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check one)

[] is attached hereto

[X] was filed on <u>June 9, 2000</u> as Application Serial No. <u>09/591,464</u> and was amended on August 22, 2001, February 4, 2002, March 14, 2003, and May 15, 2003

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- <u>F</u> F		•		
Prior Fore	ign Applicatión	ı(s)		iority aimed
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§ 119(e) of listed bell 60/139,070	of any United S .ow:		applicatio	ates Code,
(Applicati	ion Serial No.)	(Filing	j Date)	
60/190,211 (Applicati	l ion Serial No.)	March (Filing	17. 2000 Date)	
§ 120 of a insofar as application application application of the second application of the second application application application of the second	any United States the subject mon is not disclon in the manne United States to the United Son known by men Title 37, Codailable between	it under Title 35 es application(s) atter of each of to osed in the prior r provided by the Code, § 112, I aclates Patent and to be material to be federal Regulational or PCT intermediates.	listed beline claims United State first para knowledge to Trademark (patentabilitations, § of the price	low and, of this ates agraph of the duty to Office all lity as 1.56 which
(Applicat	ion Serial No.)	(Filing Date)		(patented, abandoned)
(Applicat	ion Serial No.)	(Filing Date)		(patented)

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Full name of first inventor M	ichael R. Hale
First Inventor's signature	
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Tenth Inventor's signature	
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Eleventh Inventor's signature	
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Full name of twelfth joint inventor <u>Michael Stephen Brieger</u> Twelfth Inventor's signature	
Full name of twelfth joint inventor <u>Michael Stephen Brieger</u> Twelfth Inventor's signature	
Twelfth Inventor's signature	_
Twelfth Inventor's signature	
Twelfth Inventor's signature	
Twelfth Inventor's signature Date Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421	
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Twelfth Inventor's signature Date Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill	
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Twelfth Inventor's signature Date	
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Twelfth Inventor's signature Date Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Date Residence Cary, NC	

FOR PATENT APPLICATION IN THE PARTY OF THE P

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check one)

[] is attached hereto

[X] was filed on <u>June 9, 2000</u> as Application Serial No. <u>09/591,464</u> and was amended on <u>August 22, 2001, February 4, 2002, March</u> 14, 2003, and May 15, 2003

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As a named inventor, I	hereby appoint the following attorneys
or agents to prosecute	this application and transact all States Patent and Trademark Office
business in the United	States Patent and Trademark Office
connected therewith:	
•	to the state of the second of

	Jr., (Reg. No. 27,794)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	Fourth Inventor's signature	- 	
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	Citizenship England		-
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	Full name of fifth joint inventor Wayne Carl Schairer		•
	Fifth Inventor's signature	Date	-
	Residence Westborough, MA		-
•	Citizenship <u>United States of America</u>		-
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		-	••

Full name of sixth joint inventor Ashley Nicholas Jarvis
Sixth Inventor's signature
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Eighth Inventor's signature
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Ninth Inventor's signature
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29 day of August, 2003 Snary Peng gungding

MARY PING YUNG LING
Notary Public, State of New York
No. 31-2437775
Qualified in Westchester County
Commission Expires July 31, 2000

	Full name of tenth joint inventor Istvan Kaldor	
	Tenth Inventor's signature	
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	Eleventh Inventor's signature	Date
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	Decidence Paleich NC	Date
	Residence Raleigh, NC	
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	Enll name of thirteenth doint inventor Bonald Coorgo	Charrill
	Full name of thirteenth joint inventor Ronald George	Sherrill
	Full name of thirteenth joint inventor Ronald George Thirteenth Inventor's signature	Sherrill Date
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	Thirteenth Inventor's signature	Date
	Thirteenth Inventor's signature Residence Cary, NC	Date

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	J 11		Prio <u>Clai</u>	_
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Full name of fourth inventor Robin David Wilkes	
Fourth Inventor's signature	
Residence Didcot Oxon, OX11 7UL, England	Date
Citizenship_England	
Post Office Address 7 Swarbourne Close	
Didcot Oxon, OX11 7UL, England	
Full name of fifth joint inventor Wayne Carl Scha	irer
Fifth Inventor's signature	
Residence_Westborough, MA	Dat
Citizenship <u>United States of America</u>	
Post Office Address 135 Milk Street	
Westborough, MA 01581	
	•

	Sixth Inventor's signature	
	Residence Oxford, OX2 OBH, England	Date
	Citizenship England	
	Post Office Address 56 West Street, Osney	
•	Oxford, OX2 OBH, England	
	Oxidia, Oxz Obli, Bilgiana	
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	Full name of coverable inite inventor Andrew Chalterates	!
•	Full name of seventh joint inventor Andrew Spaltenstein	1.
•	Seventh Inventor's signature	Date
	Residence Raleigh, NC	
	Citizenship United States of America	
	Post Office Address 4105 Brewster Drive	
	Raleigh, NC 27606	
•	Full name of eighth joint inventor Eric Steven Furfing	e
	Eighth Inventor's signature	
	Residence Durham, NC	Date
	Citizenship United States of America	
	Post Office Address 4133 Livingstone Place	
	Full name of ninth joint inventor Vicente Samano	Aug. 21,2
		MUN 21 72
	Ninth Inventor's signature Vicente Somano	Date
	Ninth Inventor's signature Vicente Jamano : Residence Chapel Hill, NC	Date

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Residence Durham, NC Citizenship Hungary Post Office Address 7 Bonham Court Durham, NC 27703 Full name of eleventh joint inventor John Franklin/Miller Eleventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place Cary, NC 27511		Full name of tenth joint inventor Istvan Kaldor
Citizenship Hungary Post Office Address 7 Bonham Court Durham, NC 27703 Full name of eleventh joint inventor John FranklingMiller Eleventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Tenth Inventor's signature
Full name of eleventh joint inventor John Franklin/Miller Eleventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Residence <u>Durham, NC</u>
Full name of eleventh joint inventor John Franklin/Miller Eleventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Citizenship_Hungary
Full name of eleventh joint inventor John FranklingMiller Eleventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Post Office Address 7 Bonham Court
Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Durham, NC 27703
Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		
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Residence Durham, NC Citizenship United States of America Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Brieger Twelfth Inventor's signature Date Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		
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Twelfth Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Durham, NC 27712
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Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421 Raleigh, NC 27612 Full name of thirteenth joint inventor Ronald George Sherrill Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Twelfth Inventor's signature
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Thirteenth Inventor's signature Lond Beng Heril 822/0 Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		Full name of thirteenth joint inventor Ronald George Sherrill
Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place		10 10 10 10
Citizenship <u>United States of America</u> Post Office Address 139 Brannigan Place		Date
Post Office Address_139 Brannigan Place		
Cary, NC 27511		Post Office Address 139 Brannigan Place
		Cary NC 27511
		Cary, NC 27511
		Cary, NC 27511
		Cary, NC 27511

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J	Lane Martens, a Notary Public for County and State, do hereby certify that Marw Spattens of personally appeared after me this day and acknowledged the due xecution the foregoing instrument. The state of North Carolina and State, do hereby certify that personally appeared after me this day and acknowledged the due xecution the foregoing instrument. The state of North Carolina and State, a Notary Public Notary Public Public Promission expires on 2/5/2004
	State of North Carolina DURHAM County LEIANE MAYENS a Notary Public for County and State, do hereby certify that Urente Samana personally appeared before me this day and acknowledged the due execution of the foregoing instrument.
	day 1 August 2003 Liver Matters Notary Public
	My commission expires on2/5/200
	State of North Carolina DURHAM County I, Elaine Martens, a Notary Public for County and State, do hereby certify that TSTUAN KALDOR personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witness my hand and official seal, this the 25th day of August 2003
	Place Marless Notary Public
	My commission expires on
	State of North Carolina

State of North Carolina

DUEHAM County

I, Elaine Martens, a Notary Public for County and State, do hereby certify that

John F. Willer & Ronald B. Shervill

John F. Willer & Ronald B. Shervill

Defore me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and officials al, this the 22nd day of August Jauan Notary Public

My commission expires on 2/5/2001

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check one)

[] is attached hereto

[X] was filed on June 9, 2000 as Application Serial No. 09/591,464 and was amended on August 22, 2001, February 4, 2002, March 14, 2003, and May 15, 2003

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

·			Prio <u>Clai</u>	rity med
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070	<u>June 11, 1999</u>
(Application Serial No.)	(Filing Date)
	<u>-</u>
60/190,211	March 17, 2000
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(patented, abandoned)
(Application Serial No.)	(Filing Date)	(patented, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

connected therewith:	
James F. Haley,	Jr., (Reg. No. 27,794)
	n, (Reg. No. 43,772)
Send correspondence to:	James F. Haley, Jr.
	FISH & NEAVE
	1251 Avenue of the Americas
	New York, New York 10020-1104
Direct telephone calls to:	James F. Haley, Jr.
	(212) 596-9000
and belief are believed to be statements were made with the statements and the like so ma- imprisonment, or both, under	ll statements made on information true; and further that these knowledge that willful false de are punishable by fine or Section 1001 of Title 18 of the uch willful false statements may
Full name of first inventor \underline{M}	ichael R. Hale
First Inventor's signature	
	Date
Residence Bedford, MA	

Citizenship <u>United States of America</u>

Post Office Address 42 Sunset Road

Full name of second joint inventor Roger Tung	na di Santana di Nasara di Santana di Santan Nasara di Santana di S
Second Inventor's signature Girls Communication	-
	Date
Residence San Diego, CA	· · · · · · · · · · · · · · · · · · ·
Citizenship <u>United States of America</u> Post Office Address <u>14015 Caminito Pacifica T</u>	lana i l
San Diego, CA 92130	<u> Lall</u>
San Diego, CA 92130	
Full name of third joint inventor Stephen Pri	ce
Third Inventor's signature	
	Date
Residence Aylesbury Bucks HP22 5UJ, England	·
Citizenship England	
Post Office Address 25 Eskdale Road, Stoke Ma	
Aylesbury Bucks HP22 5UJ,	England
Full name of fourth inventor Pobin David Wilk	
Full name of fourth inventor Robin David Wilk	ces
Fourth Inventor's signature	Date
Fourth Inventor's signature	
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u>	
Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address 7 Swarbourne Close	Date
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u>	Date
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address <u>7 Swarbourne Close</u> Didcot Oxon, OX11 7UL, Er	Date
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address <u>7 Swarbourne Close</u> <u>Didcot Oxon, OX11 7UL, Er</u> Full name of fifth joint inventor <u>Wayne Carl</u>	Date
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address <u>7 Swarbourne Close</u> Didcot Oxon, OX11 7UL, England Full name of fifth joint inventor <u>Wayne Carl</u> Fifth Inventor's signature	Date
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address <u>7 Swarbourne Close</u> Didcot Oxon, OX11 7UL, Er Full name of fifth joint inventor <u>Wayne Carl</u> Fifth Inventor's signature Residence <u>Westborough, MA</u>	Date Ingland Schairer Date
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address <u>7 Swarbourne Close</u> Didcot Oxon, OX11 7UL, England Full name of fifth joint inventor <u>Wayne Carl</u> Fifth Inventor's signature Residence <u>Westborough, MA</u> Citizenship <u>United States of America</u>	Date ngland Schairer
Fourth Inventor's signature Residence <u>Didcot Oxon, OX11 7UL, England</u> Citizenship <u>England</u> Post Office Address <u>7 Swarbourne Close</u> Didcot Oxon, OX11 7UL, Er Full name of fifth joint inventor <u>Wayne Carl</u> Fifth Inventor's signature Residence <u>Westborough, MA</u>	Date Ingland Schairer Date

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Full name of sixth joint inventor Ashley Nicholas Ja	arvis
Sixth Inventor's signature	Date
Residence Oxford, OX2 OBH, England	Date
Citizenship <u>England</u>	
Post Office Address 56 West Street, Osney	<u>-</u>
Oxford, OX2 OBH, England	
Full name of seventh joint inventor Andrew Spaltens	tein
Seventh Inventor's signature	
Residence_Raleigh, NC	Date
Citizenship United States of America	
Post Office Address 4105 Brewster Drive	
Raleigh, NC 27606	
Raleigh, NC 27606	
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Furf	ine
	ine
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham, NC</u>	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , <u>NC</u> Citizenship <u>United States of America</u>	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham, NC</u>	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , <u>NC</u> Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u>	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , <u>NC</u> Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> Durham, NC 27707	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , <u>NC</u> Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u>	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , <u>NC</u> Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham</u> , <u>NC 27707</u> Full name of ninth joint inventor <u>Vicente Samano</u> Ninth Inventor's signature	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> Durham, NC 27707 Full name of ninth joint inventor <u>Vicente Samano</u> Ninth Inventor's signature Residence <u>Chapel Hill</u> , NC	Date
Full name of eighth joint inventor <u>Eric Steven Furf</u> Eighth Inventor's signature Residence <u>Durham</u> , <u>NC</u> Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham</u> , <u>NC 27707</u> Full name of ninth joint inventor <u>Vicente Samano</u> Ninth Inventor's signature	Date

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	Full name of tenth joint inventor <u>Istvan Kaldor</u> Tenth Inventor's signature Residence <u>Durham</u> , NC	Date
	Citizenship Hungary	
	Post Office Address 7 Bonham Court	
	·	
	Full name of eleventh joint inventor John Franklin Mil	ler
	Eleventh Inventor's signature	
	Residence Durham, NC	Date
	Citizenship <u>United States of America</u>	
•	Post Office Address 310 Continental Drive	
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	Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature	
	Greenwood, I Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature	
	Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature Residence Cary, NC	herrill
	Greenwood, I Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America	herrill
	Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature Residence Cary, NC	herrill
	Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place	herrill
	Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place	herrill
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	Full name of thirteenth joint inventor Ronald George S Thirteenth Inventor's signature Residence Cary, NC Citizenship United States of America Post Office Address 139 Brannigan Place	herrill

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITOR	S OF ASPARTYL PROTEASE	
the speci	fication of which	
(check	[X] is attached hereto	
one)	[] was filed on Serial No	as Application and was
	amended on	applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

prior role	ign Applicati	011 (3)	Prio Clai	-
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070	<u>June 11, 1999</u>
(Application Serial No.)	(Filing Date)
60/190,211 (Application Serial No.)	March 17, 2000 (Filing Date)

I hereby claim the benefit under Title 35, United States Code, \$ 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$ 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, \$ 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(patented, abandoned)
(Application Serial No.)	(Filing Date)	(patented, abandoned)

pagets to prosecute this appli	eppoint the following attorneys or ication and transact all business and Trademark Office connected
James F. Halev.	Jr., (Reg. No. 27,794)
Andrew S. Marks,	(Rea. No. 33,259)
Karen Mangasaria	n, (Reg. No. 43,772)
Send correspondence to:	James F. Haley, Jr. FISH & NEAVE 1251 Avenue of the Americas New York, New York 10020-1104
Direct telephone calls to:	<u>James F. Haley, Jr.</u> (212) 596-9000
knowledge are true and that a and belief are believed to statements were made with t statements and the like so imprisonment, or both, under United States Code and that	tatements made herein of my own 11 statements made on information be true; and further that these he knowledge that willful false made are punishable by fine or Section 1001 of Title 18 of the such willful false statements may application or any patent issued
	·
Full name of first inventor M First Inventor's signature	ichael R. Hale Michael R. Hale Date
Residence Bedford, MA	
Citizenship <u>United States c</u>	f America
Post Office Address 42 Sunse	
	MA 01730
<u>Dedictor</u>	

Full name of second joint inventor Roger Tung		
Second Inventor's signature	28 Aproo Date	
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Residence Berverly, MA		
Citizenship <u>United States of America</u>		
Post Office Address 14 Thoreau Circle		
Berverly, MA	<u>·</u>	. :
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Full name of third joint inventor Stephen Price		; ·
Third Inventor's signature	II SEPTEMBER 20 Date	> 0
Residence Aylesbury Bucks HP22 5UJ, England		
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Citizenship_England		
Post Office Address 25 Eskdale Road, Stoke Mandeville		
Aylesbury Bucks HP22 5UJ, England		
Full name of fourth inventor Robin David Wilkes	woo loom	
Fourth Inventor's signature	1109 2000	
	11 September 200	O
Residence Didcot Oxon, OX11 7UL, England	· ·	
Citizenship England		
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Didcot Oxon, OX11 7UL, England		
Full name of fifth joint inventor Wayne Carl Schairer	<u>r </u>	
Fifth Inventor's signature Wand Carl Monney	<u>8/22/20</u> Date	
Residence Westborough, MA	·	
Citizenship United States of America		
Post Office Address 135 Milk Street		
Westborough MA 01581		

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Sixth Inventor's signature What	Date
Residence Oxford, OX2 OBH, England	
Citizenship England	· · · · · · · · · · · · · · · · · · ·
Post Office Address 56 West Street, Osney	
Oxford, OX2 OBH, England	
Full name of seventh joint inventor <u>Andrew Spalten</u>	stein
Seventh Inventor's signature	Date
	. Date
Residence <u>Raleigh, NC</u>	
Citizenship <u>United States of America</u>	
Post Office Address 4105 Brewster Drive	
Raleigh, NC 27606	
Full name of eighth joint inventor Eric Steven Fur	fine
	fine
Seventh Inventor's signature	
Seventh Inventor's signature Residence Durham, NC	
Seventh Inventor's signature Residence <u>Durham, NC</u> Citizenship <u>United States of America</u>	
Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place	
Seventh Inventor's signature Residence <u>Durham, NC</u> Citizenship <u>United States of America</u>	
Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham</u> , NC 27707	Date
Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham</u> , NC 27707 Full name of ninth joint inventor <u>Vicente Samano</u>	Date
Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham</u> , NC 27707 Full name of ninth joint inventor <u>Vicente Samano</u>	Date
Residence <u>Durham</u> , NC Citizenship <u>United States of America</u> Post Office Address <u>4133 Livingstone Place</u> <u>Durham</u> , NC 27707 Full name of ninth joint inventor <u>Vicente Samano</u> Seventh Inventor's signature	Date
Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707 Full name of ninth joint inventor Vicente Samano Seventh Inventor's signature Residence Chapel Hill, NC	Date
Full name of ninth joint inventor <u>Vicente Samano</u> Seventh Inventor's signature	Date

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• . • •	,	·
	Full name of tenth joint inventor <u>Istvan Kaldor</u>	
	Seventh Inventor's signature	Date
•		Date
	Residence Durham, NC	
	Citizenship Huncary	
•	Post Office Address 7 Bonham Court	
	Durham, NC 27703	ů.
	Full name of eleventh joint inventor John Franklin M	iller
	Seventh Inventor's signature	Date
		Date
	Residence Durham, NC	 .
	Citizenship United States of America	
	Post Office Address 310 Continental Drive	
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	Full name of twelfth joint inventor Michael Stephen	Brieger
•	Seventh Inventor's signature	Date
		Date
	Residence_Raleigh, NC	<u> </u>
	Citizenship_United States of America	
	Post Office Address 2110 Paces Forest Court, #421	
	Raleigh, NC 27612	
		•

; ; ,

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or

inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Prio <u>Clai</u>	rity med
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070	<u>June 11, 1999</u>
(Application Serial No.)	(Filing Date)
60/190,211	March 17, 2000
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, \$ 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$ 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, \$ 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

agents to prosecute this appl	appoint the following attorneys or ication and transact all business and Trademark Office connected
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	(Reg. No. 33,259)
Karen Mancasaria	n, (Rea. No. 43,772)
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•	FISH & NEAVE
	1251 Avenue of the Americas
	New York, New York 10020-1104
Direct telephone calls to:	<u>James F. Haley, Jr.</u> (212) 596-9000
knowledge are true and that a and belief are believed to lestatements were made with the statements and the like so imprisonment, or both, under United States Code and that seements are true and that a seement with the seement and the seement are true and that a seement with the seement are true and that a seement with the seement are true and that a seement with the seement wi	tatements made herein of my own ll statements made on information be true; and further that these he knowledge that willful false made are punishable by fine or Section 1001 of Title 18 of the such willful false statements may application or any patent issued
Full name of first inventor M:	ichael R. Hale
First Inventor's signature	
-	Date
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Second Inventor's signature	
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Fifth Inventor's signature	Date
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Full name of sixth joint inventor Ashlev Nicholas Ja	
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Citizenship <u>England</u>	
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Seventh Inventor's signature	
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Citizenship United States of America	
Post Office Address 4133 Livingstone Place	
Durham, NC 27707	
Full name of ninth joint inventor Vicente Samano	
Seventh Inventor's signature	
Seventii inventor a argnature	Date
Residence Chapel Hill, NC	•
Citizenship Mexico	
Post Office Address 410 Englewood Drive Chapel Hill, NC 27514	

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Seventh Inventor's signature	r
Seventh inventor 5 erginetoro	Date
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Citizenship <u>Huncary</u>	
Post Office Address 7 Bonham Court	
Durham, NC 27703	<u> </u>
Residence <u>Durham, NC</u> Citizenship <u>United States of America</u>	
Post Office Address 310 Continental Drive Durham, NC 27712	•
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Residence_ Greenwood, IN	
Citizenship United States of America	· · · · · · · · · · · · · · · · · · ·
	
Post Office Address 1446 Sandy Bay Drive L	

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS	OF ASPARTYL PROTEASE	
the specif	fication of which	
(check	[X] is attached hereto	
one)	Serial No.	as Application and was
	(if applicable)	_

- I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.
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- I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.
- I hereby claim foreign priority benefits under Title 35, United States Code, & 119 of any foreign application(s) for patent or inv ntor's certificate listed below and have also identified below any foreign application for patent or

inventor's certificate having a filing date before that of the application on which priority is claimed;

Prior	Foreign	Application(s)
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12101 1010434 1-pp-1000000000000000000000000000000000		Priority <u>Claimed</u>		
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	{]	[]

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070	June 11, 1999
(Application Serial No.)	(Filing Date)
60/190,211	March 17, 2000
(Application Serial No.)	(Filing Date)

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

	olication and transact all business
in the United States Pater	nt and Trademark Office connected
therewith:	
	•
James F. Haley.	Jr., (Reg. No. 27,794)
Andrew S. Marks	Reg. No. 33,259)
Karen Mangasari	an, (Reg. No. 43.772)
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United States Code and that	er Section 1001 of Title 18 of th
thereon.	the application or any patent issue
	Michael R. Hale Michael R. 1 July 2-05-0
thereon. Full name of first inventor	Michael R. Hale
thereon. Full name of first inventor	Michael R. Hale Mohael R. 1 July 2-05-0
Full name of first inventor First Inventor's signature	Michael R. Hale Michael R. The 2-05-0 Date
Full name of first inventor First Inventor's signature Residence Bedford, MA	Michael R. Hale Michael R. Hale Michael R. July 2-05-0 Date
Full name of first inventor First Inventor's signature Residence Bedford, MA Citizenship United States Post Office Address 42 Sur	Michael R. Hale Michael R. Hale Michael R. The Date

Full name of second joint inventor Roger Tung	
Second Inventor's signature	
Second involved the second sec	Date
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Citizenship United States of America	<u> </u>
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	·
Full name of third joint inventor Stephen Price	
Third Inventor's signature	Date
	Date
Residence Aylesbury Bucks HP22 5UJ, England	· · · ·
Citizenship England	<u>_</u>
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Full name of fourth inventor Robin David Wilkes	
Fourth Inventor's signature	<u>. </u>
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Pull name of fifth joint inventor Wayne Carl Schairer	
Fifth Inventor's signature	Date
Residence Westborough, MA	
Citizenship United States of America	:
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Sixth Inventor's signature	
	Date
esidence Oxford, OX2 OBH, England	
itizenship England	
Ost Office Address 56 West Street, Osney	
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Full name of seventh joint inventor Andrew Spaltens	tein
Seventh Inventor's signature	
	Date
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Citizenship United States of America	
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Post Office Address 4105 Biewster Dilve	
Raleigh, NC 27606	
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur	fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC	fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC Citizenship United States of America	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur. Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC Citizenship United States of America	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur. Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707 Full name of ninth joint inventor Vicente Samano	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707 Full name of ninth joint inventor Vicente Samano	Fine Date
Raleigh, NC 27606 Full name of eighth joint inventor Eric Steven Fur. Seventh Inventor's signature Residence Durham, NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham, NC 27707 Full name of ninth joint inventor Vicente Samano Seventh Inventor's signature Residence Chapel Hill, NC Citizenship Mexico	Date Date
Full name of eighth joint inventor Eric Steven Fur Seventh Inventor's signature Residence Durham. NC Citizenship United States of America Post Office Address 4133 Livingstone Place Durham. NC 27707 Full name of ninth joint inventor Vicente Samano Seventh Inventor's signature Residence Chapel Hill. NC	Date Date

Full name of tenth joint inventor Istvan Kaldor	
Seventh Inventor's signature	
	Date
Residence Durham, NC	
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Post Office Address 7 Bonham Court	
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Full name of eleventh joint inventor John Franklin M	iller
Seventh Inventor's signature	Date
Residence Durham, NC	
Citizenship United States of America	
Post Office Address 310 Continental Drive	
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Full name of twelfth joint inventor Michael Stephen	Brieger
Seventh Inventor's signature	Date
	Date
Residence Raleigh, NC	:
Citizenship United States of America	
Post Office Address 2110 Paces Forest Court, #421	
Raleigh, NC 27612	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	INHIBITORS OF ASPARTYL PROTEASE
the specif	fication of which
(check one)	[] is attached hereto
	[X] was filed on <u>June 9, 2000</u> as Application Serial No. $09/591,464$ and was amended on
ý	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s)

Prior rore.	ign Appiroaci		Prio: Clai	_
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	No []

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/139,070	June 11, 1999
(Application Serial No.)	(Filing Date)
60/190,211	March 17, 2000
(Application Serial No.)	(Filing Date)

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

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ther	rewi	th:									

Andrew S. Marks	Jr., (Reg. No. 27,794) , (Reg. No. 33,259) an, (Reg. No. 43,772)
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Send Correspondence to.	FISH & NEAVE 1251 Avenue of the Americas New York, New York 10020-1104
Direct telephone calls to:	<u>James F. Haley, Jr.</u> (212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of	first in	nventor Michael R. Hale nature Michael R. Hale	
			Date
Residence <u>Be</u>	edford, M	Α	
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÷ .	Full name of fifth joint inventor Wayne Carl Schairer	
	Fifth Inventor's signature Wand Carl Manney	8/21/20 Date
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		Date
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	Post Office Address 4133 Livingstone Place	
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	Seventh Inventor's signature V. Samano	12/Jan/2
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	Sevencii inventor o organi	Daté
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	Citizenship <u>United States of America</u> Post Office Address 310 Continental Drive	
	Post Office Address 310 Continental Drive	
	Post Office Address 310 Continental Drive Durham, NC 27712	Brieger
	Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen	Brieger
	Post Office Address 310 Continental Drive Durham, NC 27712	Brieger Date
	Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen 1 Seventh Inventor's signature	
	Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Seventh Inventor's signature Residence Raleigh, NC	
	Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Seventh Inventor's signature Residence Raleigh, NC Citizenship United States of America	
	Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Seventh Inventor's signature Residence Raleigh, NC Citizenship United States of America Post Office Address 2110 Paces Forest Court, #421	
	Post Office Address 310 Continental Drive Durham, NC 27712 Full name of twelfth joint inventor Michael Stephen Seventh Inventor's signature Residence Raleigh, NC Citizenship United States of America	
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